

CLAIM LISTING

1. (previously presented): A method comprising:
receiving a request for a Web page;
identifying an Active Server Page associated with the requested Web page,
wherein the Active Server Page includes a compiled user interface template
created using an Active Server Page Language which when compiled is executed
through an application programming interface developed using a system language
to generate the requested Web Page in the system language from the user interface
template created using the Active Server Page Language;
executing the Active Server Page through the application programming
interface to generate the requested Web page; and
providing the requested Web page to a source of the request.
2. (original): A method as recited in claim 1 wherein the user interface
template has been compiled into a byte code format and the Active Server Page
contains the byte codes.
3. (original): A method as recited in claim 1 wherein the user interface
template contains HTML code.
4. (original): A method as recited in claim 1 wherein the user interface
template contains logic related to displaying information.

5. (original): A method as recited in claim 1 wherein the Active Server Page includes a plurality of compiled user interface templates.

6. (original): One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 1.

7. (previously presented): A method comprising:
identifying a plurality of user interface templates created using an Active Server Page Language and associated with a Web-based application;
compiling each of the plurality of user interface templates into a single file containing a plurality of byte codes, wherein the byte codes are capable of being executed by an execution engine that implements an Internet service application programming interface (ISAPI) of the Web-based application; and
executing the plurality of byte codes when the Web-based application is executed.

8. (original): A method as recited in claim 7 wherein the plurality of byte codes include callback codes that call into the Web-based application code.

9. (original): A method as recited in claim 7 wherein the plurality of byte codes are executed by an execution engine in a Web server.

10. (original): A method as recited in claim 7 wherein the plurality of byte codes are contained in an Active Server Page.

11. (original): A method as recited in claim 7 wherein the byte codes include logic related to displaying information.

12. (original): One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 7.

13. (currently amended): A method comprising:

creating a plurality of user interface templates associated with a Web-based application, wherein the plurality of user interface templates are created using an Active Server Page Language and the Web-based application uses an Internet service application programming interface (ISAPI) to implement business logic separately from the plurality of user ~~interfaces~~ interface templates;

compiling the plurality of user interface templates into a plurality of byte codes prior to execution; and

storing the plurality of byte codes associated with the plurality of user interface templates in a single file, wherein the byte codes are capable of being executed by an execution engine in a Web server, the execution engine comprises run time code of the ISAPI that executes the single file derived from the plurality

of user interface templates created using an Active Server Page Language to generate Web pages using a system language of the ISAPI.

14. (original): A method as recited in claim 13 further comprising executing the plurality of byte codes when the Web-based application is executed.

15. (original): A method as recited in claim 13 wherein the plurality of byte codes include callback codes that call into the Web-based application code.

16. (original): A method as recited in claim 13 further comprising executing a portion of the plurality of byte codes when the Web-based application is executed.

17. (original): One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 13.

18. (previously presented): An apparatus comprising:
a processor and one or more computer-readable memories containing a computer program that is executable by the processor to form:

an interface to receive requests for Web pages and to send responses to the received requests; and

an execution engine coupled to the interface, wherein the execution engine is configured:

to identify an Active Server Page associated with a request for a Web page, wherein the Active Server Page includes a plurality of user interface templates created using an Active Server Page Language; and

to identify user interface template information contained in the Active Server Page, wherein the execution engine is further configured to execute the Active Server Page through run time code of an application programming interface to generate the requested Web page in a system language from the plurality of user interface templates created using the Active Server Page Language and to provide the requested Web page to a source of the request.

19. (previously presented): An apparatus as recited in claim 18 wherein the Active Server Page contains a plurality of byte codes associated with the plurality of user interface templates.

20. (original): An apparatus as recited in claim 19 wherein the execution engine executes the byte codes associated with the request.

21. (previously presented): An apparatus comprising:
means for identifying a plurality of user interface templates created using an Active Server Page Language and associated with a Web-based application that uses a system language;
means for compiling each of the plurality of user interface templates into a single file containing a plurality of byte codes, wherein the plurality of byte codes

are capable of being executed by an execution engine that implements an application programming interface of the system language to generate Web pages in the system language from the user interface templates created using the Active Server Page Language; and

means for executing at least a portion of the plurality of byte codes when the Web-based application is executed.

22. (original): An apparatus as recited in claim 21 wherein the byte codes are contained in an Active Server Page.

23. (original): An apparatus as recited in claim 21 wherein the byte codes include logic related to displaying information.

24. (currently amended): One or more computer-readable storage media having stored thereon a computer program that, when executed by one or more processors, causes the one or more processors to:

create a plurality of user interface templates associated with a Web-based application, wherein the plurality of user interface templates are created using an Active Server Page Language and the Web-based application uses an application programming interface in a system language to implement business logic separately from the plurality of user ~~interfaces~~ interface templates;

compile the plurality of user interface templates into a plurality of byte codes of the system language; and

store the plurality of byte codes in a single file, wherein the byte codes are capable of being executed by a Web server that implements the application programming interface of the system language to generate a Web page.

25. (previously presented): One or more computer-readable storage media as recited in claim 24 wherein the one or more processors further execute at least a portion of the byte codes when the Web-based application is executed.

26. (previously presented): One or more computer-readable storage media as recited in claim 24 wherein the plurality of byte codes include at least one callback code that calls into the Web-based application code.